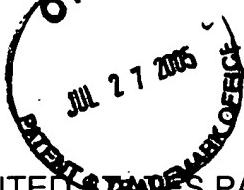


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JC10 Rec'd PCT/PTO 27 JUL 2005 PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Fumio NOMURA et al

Group Art Unit: 1645

Serial No.: 10/538,916

Examiner: Not Yet Assigned

Filed: June 13, 2005

P.T.O. Confirmation No.: 8854

For: MARKER PROTEINS FOR DIAGNOSING LIVER DISEASE AND METHOD  
FOR DIAGNOSING LIVER DISEASE USING THE SAME

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 27, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

Documents AA-AG and AJ-AK were cited in an International Search Report dated March 23, 2004. A copy of the search report is also enclosed.

No fee is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution

Serial No.: 10/538,916

of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP



Donald W. Hanson  
Attorney for Applicants  
Reg. No. 27,133

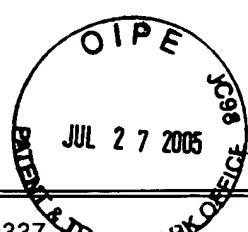
Atty. Docket No. 050337  
Suite 1000, 1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930  
DWH/nk



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PATENT TRADEMARK OFFICE

Enclosures: PTO1449, Search Report, 7 References



INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 050337	Serial No. 10/538,916
	Applicant(s): Fumio NOMURA, et al.	Confirmation No. 8854
	Filing Date: June 13, 2005	Group Art Unit: 1645

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Sub-class	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

#### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AE	WO 01/86304 A2	11/15/01	PCT	see search report
_____	AF	63-237795	10/04/88	Japan	see search report; yes, abstract
_____	AG	WO 94/16085 A2	07/21/94	PCT	see search report
_____	AH				
_____	AI				

#### OTHER DOCUMENTS

_____	AJ	F. Nomura, et al.; "Protein Chip Technology ni yoru Aratana Inshu Marker no Tansaku;" <i>Alcohol to Igaku Seibutsugaku</i> ; Vol. 23; September 20, 2003; pp. 11-14.(see search report)
_____	AK	T. Poinard, et al.; "A Simple Biological Index for Detection of Alcoholic Liver Disease in Drinkers;" <i>Gastroenterology</i> ; Vol. 100; No. 5 (Pt. 1) ; 1991; pp. 1397-1402. (see search report)
_____	AL	Wilbur et al; "Rapid similarity searches of nucleic acid and protein data banks"; <i>Proc. Natl. Acad. Sci. USA</i> ; Vol. 80 (February 1983); pp 726-730.
_____	AM	Kohler et al; "Continuous cultures of fused cells secreting antibody of predefined specificity;" <i>Nature</i> , Vol. 256 (August 7, 1975); pp495-497.
_____	AN	International Search Report dated March 23, 2004

Examiner

Date Considered